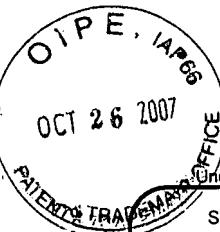


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	10/799,793
Filing Date	MARCH 12, 2004
First Named Inventor	WILLIAM EAMON CARROLL
Art Unit	1731
Examiner Name	MICHAEL J. FELTON
Attorney Docket Number	02-017 CIP

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
A1	US- 6,146,497		01-16-1998	NGUYN	
A2	US- 6,179,962		01-30-2001	BRADY	
A3	US- 4,940,514		07-10-1990	STANGE	
A4	US- 5,851,300		12-22-1998	LINHART	
A5	US- 5,281,307		01-25-1994	SMIGO	
A6	US- 5,846,788		12-08-1998	PEDERSEN	
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A11	US- 6,616,807		04-04-1997	DYLICK-BRENZINGER	
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A13	US- 3,728,214		03-12-1971	ESPY	
A14	US- 3,748,221		04-13-1970	STOCKMANN	
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A16	US- 4,421,602		07-12-1982	BRUNNMUELLER	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
B1	WO 98/45536 A		10-15-1998	BASF AG		
B2	WO 01/29313 A		04-26-2001	WEYERHAEUSER CO		
B3	GB 1 259 533 A		01-05-1972	NALCO CHEMICAL CO		
B4	WO 2004/025027**	**INTERNATIONAL PATENT APPLICATION CORRESPONDING TO PARENT PATENT APPLICATION 10/252,262	04-20-2004	UNIV. OF PITTSBURGH	**INTERNATIONAL SEARCH REPORT WRITTEN OPINION	
B5	EP 331047		09-06-1989	AIR PROD & CHEM (US)	*INTERNATIONAL PRELIMINARY EXAMINATION REPORT	

Examiner Signature		Date Considered
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				Art Unit	1731
				Examiner Name	MICHAEL J. FELTON
Sheet 2		of 4	Attorney Docket Number 02-017 CIP		

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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A20	US-	6,165,322	07-29-1997	BOWER	
A21	US-	2003/0192664	01-30-1995	KULICK	
A22	US-	4,950,514	05-23-1989	STRASSHEIMER	
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A26	US-	3,744,566	03-16-1972	SZABO	
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		WO 2005/089175***	09-29-2005	UNIVERSITY OF PITTSBURGH	*** INTERNATIONAL SEARCH REPORT
		*** INTERNATIONAL PATENT APPLICATION CORRESPONDING			*** WRITTEN OPINION
		TO PRESENT US PATENT APPLICATION			*** INTERNATIONAL PRELIMINARY
					REPORT ON PATENTABILITY

Examiner Signature	Date Considered
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Sheet	3	of	4

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Sheet	3	of	4	Attorney Docket Number	02-017 CIP

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	C1	KOFFLIN, S.A., et al., "Formation of Hydrogels Using Poly(vinylalcohol)/Poly(vinylamine) Copolymers and D-Glucose," Slides from oral presentation at REU Summer Research Symposium, August 7, 2001.			
	C2	KOFFLIN, S.A., et al., "Formation of Hydrogels Using Poly(vinylalcohol)/Poly(vinylamine) Copolymers and D-Glucose," Slides from poster presentation at REU Summer Research Symposium, August 7, 2001.			
	C3	KOFFLIN, S.A., "Formation of Hydrogels Using Poly(vinylalcohol)/Poly(vinylamine) Copolymers and D-Glucose," Slides from oral presentation at Saint Mary's College Student Paper Day Presentation, April 23, 2002.			
	C4	KOFFLIN, S. A., "Formation of Hydrogels Using Poly(vinylalcohol)/Poly(vinylamine) Copolymer and D-Glucose," Slides from oral presentation at Saint Mary's Senior Comprehensive, April 11, 2002.			
	C5	YAMAURA, KAZUO et al., Efect of Addition of Saccharides on Gelation of Aqueous Poly (Vinyl Alcohol) Solutions, Journal of Applied Polymer Science. 1999, 74, 1298-1303.			
	C6	Nestor, S., "Summer Internship Leads to Patent for St. Mary's Senior," Observer Online, September 11, 2001.			
	C7	YAMAURA, KAZUO. et al., Gelation of Poly (vinyl Alcohol) Solutions at Low Temperatures (20 to -78 degrees Celsius) and Properties of Gels. Journal of Applied Polymer Science. 1994, 51, 2041-2046			

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